

Name: Harsh Ashar

Designation

Phone: 9033515100

E-mail: ashar.harsh.2@gmail.com

School: School of Science



Research Interest:

- Metabolism in Stem Cells and Cancer Cells
- Diagnosis and levels of Pathogenicity of different strains of Virus infecting Humans

Academic Background:

Degree	Subject	University	Year
<u>B.Sc.</u>	<u>Biotechnology</u>	<u>Saurashtra University</u>	<u>2013-2016</u>
<u>M.Sc.</u>	<u>Biotechnology</u>	<u>M.S. University</u>	<u>2016-2018</u>

Professional Experience:

From	Period	Position	Organisation
<u>2018-2020</u>	<u>2 Years</u>	<u>Ph.D. JRF</u>	<u>ACTREC-TMC</u>
<u>2020-2021</u>	<u>1 Year</u>	<u>Molecular Biologist</u>	<u>Pathocare Pathology Laboratory</u>
<u>2021-Present</u>	<u>2 Years</u>	<u>Chief Operating Officer</u>	<u>Prayag Diagnostics</u>

Teaching Engagements:

Title	Course Code	Class Name	School Name

Publications:

Shah, H., Rawat, K., Ashar, H., Patkar, R., & Manjrekar, J. (2019). Dual role for fungal-specific outer kinetochore proteins during cell cycle and development in *Magnaporthe oryzae*. *Journal of cell science*, 132(12), jcs224147.

Book:

Awards/Recognitions:

Awarded the Best Researcher (Student) – 2015 by Library & Learning Centre, Shree M. & N. Virani Science College, Rajkot, Gujarat. (2015)

Awarded the best poster on research work titled “Micropropagation of *Bryophyllum pinnatum*, a medicinal plant, through axillary bud culture” in a National Conference on Advances in Science & Technology sponsored by MST-DBT , Government of India, New Delhi held at PSG College of Arts & Science, Coimbatore, Tamil Nadu. (2014)

Awarded the best Poster on “Low cost alternative in Plant Tissue Culture” in XVIIIth STUDENTS NATIONAL ANNUAL CONVENTION held at V.V.P Engineering College, Rajkot, Gujarat. (2014)

Presented my work on “Screening of Medicinal Phytoextracts possessing Anti-Quorum Sensing activity” in DBT Sponsored National Level Symposium on “Advancement in Science and Technology” held at Shree M. & N. Virani Science College, Rajkot, Gujarat. (2016)

Awarded best poster on presentation of our work on “Defining the SPLA2-IIA induced proliferation on murine hair follicle stem cells and human epithelial cancer” in an International Symposium on Emerging Trends and Challenges in Cancer Chemoprevention, Diagnosis and Therapeutics held at Tezpur University, Tezpur. (2020)

Conducted a Hands-on-training workshop on diagnosis of SARS-CoV-2 by RT-PCR for the students of Parul Institute of Applied Sciences, Parul University. (2023)